

EXHIBIT B

PENDING CLAIMS

U.S.S.N. 09/845,623

*Sub C*

18. (Amended) A method for inducing an immune response in a mammal, the method comprising administering to the mammal a compound comprising a CpG dinucleotide and an immunomodulatory moiety, wherein G is selected from the group consisting of guanosine, 7-deazaguanosine and inosine, and wherein the compound has greater immunostimulatory effect than a similar compound lacking the immunomodulatory moiety.

19. The method according to claim 18, wherein the mammal is a human.

20. The method according to claim 18, wherein the administration of the compound is parenteral, oral, sublingual, transdermal, topical, intranasal, intratracheal, or intrarectal.

21. The method according to claim 18, wherein the compounds are administered at a sufficient dosage to attain a blood level of oligonucleotide from about 0.01 micromolar to about 10 micromolar.

22. The method according to claim 18, wherein dosage of compound is from about 0.1 mg per patient per day to about 200 mg per kg body weight per day.